

# The Trail Inventory of Red Rock Lakes NWR

Lima, MT



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# Red Rock Lakes NWR

## Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Good		Others		Total
	Miles	%	Miles	%	Miles
Native	1.42	100%	0.00	0%	1.42
Admin Road	0.00	0%	1.00	100%	1.00
Total	1.42	59%	1.00	41%	2.42

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Good		Others		Total
	Miles	%	Miles	%	Miles
TC3	1.42	59%	1.00	41%	2.42
Total	1.42	59%	1.00	41%	2.42

\*Admin Roads are included in the inventory but are not rated for condition.

## Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T301	Sign	1	No	0.00	RERO_C2_06 42
T301	Sign	2	No	0.00	RERO_C2_06 43
T301	Trailhead	1	No	0.00	RERO_C2_00 02
T301	Bridge -sf	200	No	0.61	RERO_C2_06 58
T302	Sign	3	No	0.00	RERO_C2_06 46
T302	Sign	1	No	0.00	RERO_C2_06 47
T302	Trailhead	1	No	0.00	RERO_C2_06 45
T302	Sign	1	No	0.00	RERO_C2_06 44
T302	Bridge -sf	60	No	0.22	RERO_C2_06 48
T302	Turnpike -lf	15	No	0.23	RERO_C2_06 49
T302	Bridge -sf	36	No	0.53	RERO_C2_06 50
T302	Turnpike -lf	38	No	0.73	RERO_C2_06 51
T302	Max Grade- %	42	No	0.76	
T302	Turnpike -lf	15	No	0.78	RERO_C2_06 52
T302	Bridge -sf	60	No	0.89	RERO_C2_06 53
T302	Bridge -sf	72	No	0.91	RERO_C2_06 54
T302	Bridge -sf	72	No	0.93	RERO_C2_06 55
T302	Bridge -sf	72	No	1.26	RERO_C2_06 56

sf - square feet

lf - linear feet

cf - cubic feet

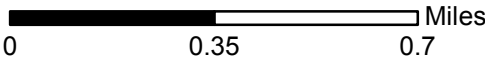
Red Rocks Lakes NWR  
Trail Location Map



Station Boundary



HQ/VC



## Trails ID

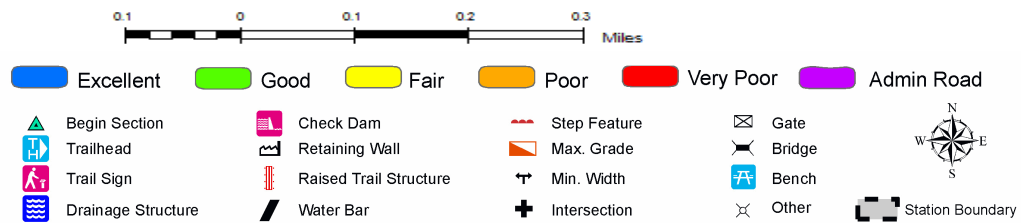
Station Name: Red Rock Lakes NWR

Org Code: 61570

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T301	Sparrow Pond Trail	Admin Road	10026825	1.00	From Monida-Lake View Road to end of trail
T302	Odell Trail	Native	10059521	1.42	From O'Dell Parking Area (Rte 901) to Refuge Boundary



## TRAIL CONDITION



**Trail Name:** Sparrow Pond Trail  
**Trail Number:** T301

**Refuge Name:** Red Rock Lakes NWR  
**Region:** 6

**Total Length:** 1.00 Miles

Section Number	001
Section Length (miles)	1
SAMMS Number	10026825
Rating Date	07/15/2007
<b>Trail Section Information</b>	
Trail Class	TC3
Surface Type	Admin Road
Surface Firmness	Hard
Width (inches)	120
Average Grade (%)	2.1
Average X-slope (%)	3.50
<b>Trail Condition Information</b>	
Deferred Maintenance	
CRV	
FCI	
Condition	

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition

## TRAIL CONDITION



**Trail Name:** Odell Trail

**Trail Number:** T302

**Refuge Name:** Red Rock Lakes NWR

**Region:** 6

**Total Length:** 1.42 Miles

Section Number	001
Section Length (miles)	1.42
SAMMS Number	10059521
Rating Date	07/18/2011

### Trail Section Information

Trail Class	TC3
Surface Type	Native
Surface Firmness	Hard
Width (inches)	15
Average Grade (%)	13.6
Average X-slope (%)	5.50

### Trail Condition Information

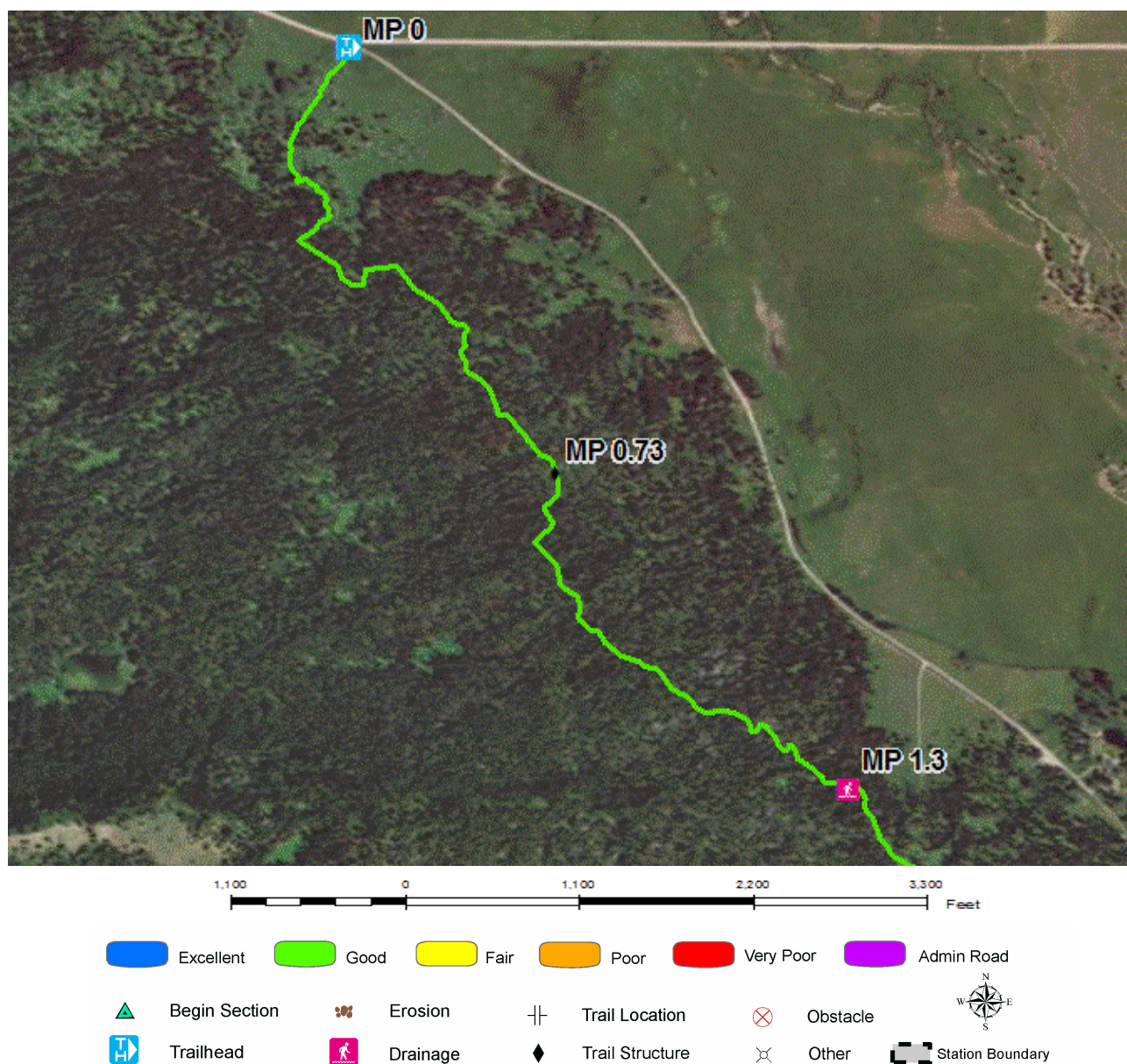
Deferred Maintenance	\$2,344
CRV	\$39,340
FCI	0.03
Condition	Good

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$2,344	\$39,340	0.03	Good



## TRAIL DEFICIENCY



**Trail Name:** Odell Trail

**Refuge Name:** Red Rock Lakes NWR

**Trail Number:** T302

**Region:** 6

**Total Length:** 1.42 Miles

Mile Post	0.73	1.30
Section Number	001	001
Photo Number	RERO_C2_0651	RERO_C2_0657
Deficiency	Trail Structure	Drainage
Action	Replace	Repair
Item	Turnpike -lf	Tread -sf
Quantity	38	36
Deferred Maintenance	\$2,226	\$118

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T301  
STATION: Red Rock Lakes NWR  
DATE: 07/18/2011



Photo # RERO\_C2\_0642 - MP 0.00 - Sign

TRAIL NUMBER: T301  
STATION: Red Rock Lakes NWR  
DATE: 07/18/2011



Photo # RERO\_C2\_0643 - MP 0.00 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T301  
STATION: Red Rock Lakes NWR  
DATE: 07/15/2007



Photo # RERO\_C2\_0002 - MP 0.00 - Trailhead

TRAIL NUMBER: T301  
STATION: Red Rock Lakes NWR  
DATE: 07/15/2007

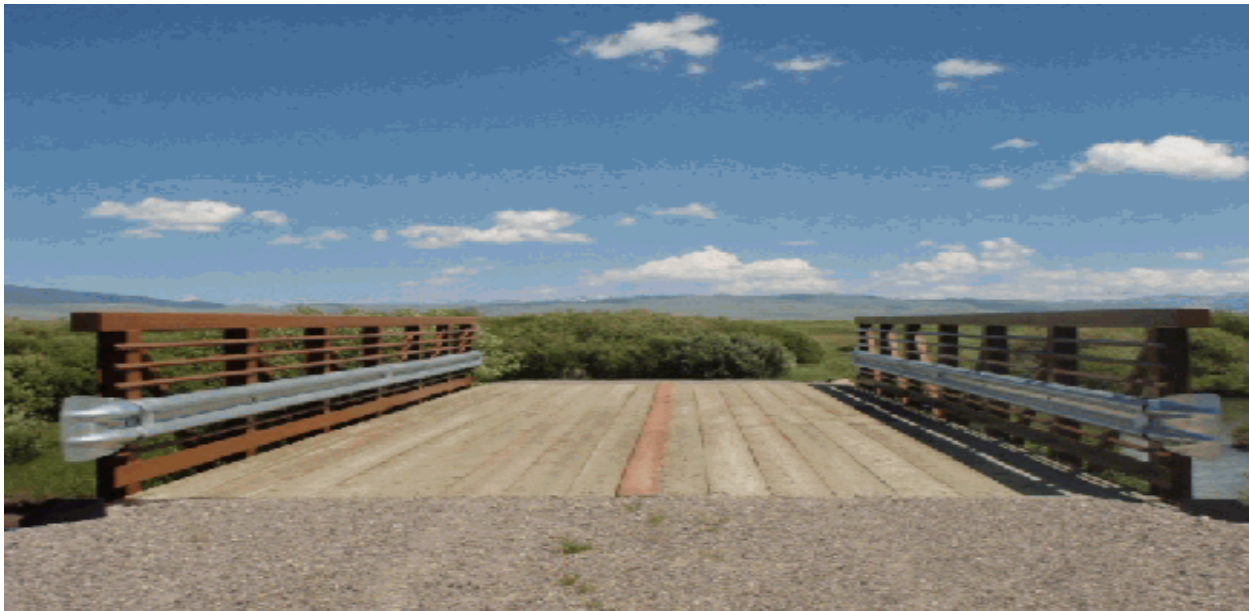


Photo # RERO\_C2\_0658 - MP 0.61 - Bridge -sf



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T302  
STATION: Red Rock Lakes NWR  
DATE: 07/18/2011



Photo # RERO\_C2\_0644 - MP 0.00 - Sign

TRAIL NUMBER: T302  
STATION: Red Rock Lakes NWR  
DATE: 07/18/2011



Photo # RERO\_C2\_0645 - MP 0.00 - Trailhead



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T302  
STATION: Red Rock Lakes NWR  
DATE: 07/18/2011



Photo # RERO\_C2\_0646 - MP 0.00 - Sign

TRAIL NUMBER: T302  
STATION: Red Rock Lakes NWR  
DATE: 07/18/2011



Photo # RERO\_C2\_0647 - MP 0.00 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T302  
STATION: Red Rock Lakes NWR  
DATE: 07/18/2011



Photo # RERO\_C2\_0648 - MP 0.22 - Bridge -sf

TRAIL NUMBER: T302  
STATION: Red Rock Lakes NWR  
DATE: 07/18/2011



Photo # RERO\_C2\_0649 - MP 0.23 - Turnpike -lf



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T302  
STATION: Red Rock Lakes NWR  
DATE: 07/18/2011



Photo # RERO\_C2\_0650 - MP 0.53 - Bridge -sf

TRAIL NUMBER: T302  
STATION: Red Rock Lakes NWR  
DATE: 07/18/2011



Photo # RERO\_C2\_0651 - MP 0.73 - Turnpike -lf

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T302  
STATION: Red Rock Lakes NWR  
DATE: 07/18/2011



Photo # RERO\_C2\_0652 - MP 0.78 - Turnpike -lf

TRAIL NUMBER: T302  
STATION: Red Rock Lakes NWR  
DATE: 07/18/2011



Photo # RERO\_C2\_0653 - MP 0.89 - Bridge -sf



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T302  
STATION: Red Rock Lakes NWR  
DATE: 07/18/2011



Photo # RERO\_C2\_0654 - MP 0.91 - Bridge -sf

TRAIL NUMBER: T302  
STATION: Red Rock Lakes NWR  
DATE: 07/18/2011



Photo # RERO\_C2\_0655 - MP 0.93 - Bridge -sf

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T302

STATION: Red Rock Lakes NWR

DATE: 07/15/2007



Photo # RERO\_C2\_0656 - MP 1.26 - Bridge -sf

## Glossary of Terms and Abbreviations

<b>Acc Info</b>	Accessibility information available at trailhead.
<b>Action</b>	Action required to correct deficiency.
<b>Admin Road</b>	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
<b>Alt SAMMS</b>	SAMMS number of Alternate Facility Type.
<b>Alt Type</b>	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
<b>AvgGrade</b>	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
<b>AvgSlope</b>	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
<b>Check Dam</b>	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
<b>Condition</b>	Subjective rating of trail based on Facility Condition Index (FCI): FCI $\leq$ .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$ .20 = Failed
<b>Crib Wall</b>	Retaining wall.
<b>Current Replacement Value (CRV)</b>	The value of an asset determined by the estimated cost of replacing it.
<b>Def type</b>	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
<b>Deferred Maintenance (DM)</b>	Maintenance that was not performed when scheduled.

<b>Elem ID</b>	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
<b>Facility Condition Index (FCI)</b>	DM/CRV
<b>Grouped Features</b>	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary.
<b>Info Type</b>	Type of accessibility information available at trailhead: brochure, sign or other.
<b>Item</b>	Item on which the “Action” (see above) will be performed.
<b>Manage_Use</b>	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
<b>MP</b>	Distance of a trail feature or deficiency from the Trailhead.
<b>Puncheon</b>	Log footbridge used in area of poor drainage.
<b>Raised Trail Structure</b>	Boardwalk, Turnpike, Puncheon.
<b>T Class</b>	Trail Class: I-V (see Appendix ? for trail class descriptions).
<b>Tr Desig</b>	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
<b>Turnpike</b>	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.